

# Daily Open Source Infrastructure Report 11 September 2015

## **Top Stories**

- Officials reported September 9 that a Salmonella Poona outbreak linked to cucumbers grown in Mexico has killed 2 people and sickened 341 people across 30 States. – CNN (See item 14)
- Excellus BlueCross BlueShield announced September 9 that hackers gained unauthorized access to information technology systems in 2013, potentially compromising the information of approximately 10.5 million individuals. *SC Magazine* (See item <u>17</u>)
- Researchers announced that the Turla advanced persistent threat (APT) group utilizes
  design flaws on older communications satellites, allowing the group to intercept Internet
  traffic and hide the location of their command-and-control (C&C) servers. Softpedia (See
  item 24)
- Zimperium released its Stagefright exploit code and Python script, allowing users to test if their devices are vulnerable to the Stagefright bug. *Softpedia* (See item <u>25</u>)

#### **Fast Jump Menu**

#### PRODUCTION INDUSTRIES

- Energy
- Chemical
- Nuclear Reactors, Materials, and Waste
- Critical Manufacturing
- Defense Industrial Base
- Dams

#### **SUSTENANCE and HEALTH**

- Food and Agriculture
- Water and Wastewater Systems
- Healthcare and Public Health

#### **SERVICE INDUSTRIES**

- Financial Services
- Transportation Systems
- Information Technology
- Communications
- Commercial Facilities

#### **FEDERAL and STATE**

- Government Facilities
- Emergency Services

#### **Energy Sector**

1. September 8, U.S. Department of Labor – (Texas) 3 oil well service workers killed in west Texas rig fire due to ignition hazard and lack of flame-retardant clothing, OSHA finds. The Occupational and Safety and Health Administration announced September 8 that Mason Well Services was cited for one repeat and five serious violations after the company failed to prevent contact between an ignition source and flammable liquids and gasses, and failed to ensure workers wore proper attire resulting in the death of three employees in March at an Upton County, Texas oil rig. Proposed fines total \$50,400.

Source:

 $\frac{https://www.osha.gov/pls/oshaweb/owadisp.show\_document?p\_table=NEWS\_RELEA}{SES\&p\_id=28677}$ 

#### **Chemical Industry Sector**

See item 12

#### Nuclear Reactors, Materials, and Waste Sector

Nothing to report

#### **Critical Manufacturing Sector**

2. September 9, U.S. Consumer Product Safety Commission – (National) Panasonic recalls metal cutter saws due to laceration hazard. Newark-based Panasonic Corporation of North America issued a recall September 9 for approximately 165 units of its Metal Cutter Saw Kit and Metal Cutter Combo Kit manufactured in China and Japan due to a laceration hazard in which the lower blade guard can get caught in the fully retractable position and not automatically release to cover the blade. The products were sold nationwide from April 2014 to June 2015.

Source: http://www.cpsc.gov/en/Recalls/2015/Panasonic-Recalls-Metal-Cutter-Saws

3. September 9, U.S. Consumer Product Safety Commission – (National) Mini bikes recalled by Baja Motorsports due to fall and crash hazards; sold exclusively at Tractor Supply Company. Anderson, South Carolina-based Baja Inc. (Baja Motorsports) issued a recall September 9 for approximately 4,600 of its Mini bikes after receiving 22 reports and 11 accounts of minor injuries that revealed fall and crash hazards when the front fork of the bike separated from the wheel. The products were sold exclusively at Tractor Supply Company stores from February to August. Source: <a href="http://www.cpsc.gov/en/Recalls/2015/Mini-Bikes-Recalled-by-Baja-Motorsports/">http://www.cpsc.gov/en/Recalls/2015/Mini-Bikes-Recalled-by-Baja-Motorsports/</a>

## **Defense Industrial Base Sector**

Nothing to report

#### **Financial Services Sector**

- 4. September 9, U.S. Securities and Exchange Commission (National) SEC charges BDO and five partners in connection with false and misleading audit opinions. The U.S. Securities and Exchange Commission September 9 charged national audit firm BDO USA and five of the firm's partners for allegedly dismissing red flags and issuing false and misleading unqualified audit opinions about the financial statements of staffing services company General Employment Enterprises regarding \$2.3 million purportedly invested in a 90-day nonrenewable CD. BDO agreed to pay disgorgement of its audit fees and interest totaling approximately \$600,000 and pay a \$1.5 million penalty in addition to complying with undertakings related to its quality controls. Source: http://www.sec.gov/news/pressrelease/2015-184.html
- 5. September 9, Reuters (California) SEC charges father, son, friend with insider trading in GE deal. The U.S. Securities and Exchange Commission charged three California men September 9 with alleged insider trading ahead of General Electric Co.'s \$580 million merger with cancer diagnostics company Clarient Co. in 2010 after one of the men reportedly learned about the merger from a senior Clarient director. The three men agreed to pay a total of \$169,485 in fines.

  Source: <a href="http://www.reuters.com/article/2015/09/09/sec-insidertrading-general-electric-clar-idUSL1N11F25F20150909">http://www.reuters.com/article/2015/09/09/sec-insidertrading-general-electric-clar-idUSL1N11F25F20150909</a>
- 6. September 8, Reuters (National) Bankrate to pay \$15 million to settle SEC fraud charges. Bankrate Inc., agreed to pay \$15 million in a settlement with the U.S. Securities and Exchange Commission (SEC) September 8 after its chief financial officer, former director of accounting, and former vice president of finance allegedly posted artificially inflated financial results in 2012, causing share prices to rise, allowing the chief financial officer to sell \$2 million of company stock at inflated prices.

Source: http://www.reuters.com/article/2015/09/08/us-sec-bankrate-idUSKCN0R81U920150908

For another story, see item  $\underline{26}$ 

## **Transportation Systems Sector**

- 7. September 10, Sarasota Herald-Tribune (Florida) Motorcyclist dies after accident on Kings Highway. Southbound lanes of Kings Highway near Interstate 75 in Charlotte County were closed for several hours overnight September 9 10 while crews responded to a fatal 2-vehicle accident that left 1 person dead. Source: <a href="http://www.heraldtribune.com/article/20150910/article/150919999">http://www.heraldtribune.com/article/20150910/article/150919999</a>
- 8. September 9, Eugene Register-Guard (Oregon) Woman, 2-year-old killed in accident on Highway 99 north of Junction City. Oregon State Police reported September 9 that a fatal 2-vehicle accident in Junction City shutdown Highway 99 for approximately 4 hours after 2 people were killed and 3 others were injured when a vehicle crashed into a semi-truck that lost its tires and jackknifed over both lanes of the

highway.

Source: <a href="http://registerguard.com/rg/news/local/33485939-75/one-dead-others-entrapped-in-fiery-accident-on-hwy.-99-north-of-junction-city.csp">http://registerguard.com/rg/news/local/33485939-75/one-dead-others-entrapped-in-fiery-accident-on-hwy.-99-north-of-junction-city.csp</a>

9. September 9, WWTV 9 Cadillac/WWUP 10 Sault Ste. Marie — (Michigan) Portion of US 23 in Presque Isle County closed after deadly accident. A portion of U.S. 23 in Presque Isle County was expected to remain closed for several hours following a fatal accident September 9 involving a semi-truck and a vehicle that left 1 person dead and another injured.

Source: <a href="http://www.9and10news.com/story/29991132/portion-of-us-23-in-presque-isle-county-closed-after-deadly-accident">http://www.9and10news.com/story/29991132/portion-of-us-23-in-presque-isle-county-closed-after-deadly-accident</a>

10. September 8, Chicago Sun-Times – (Michigan) Chicago-area rain causes flight delays, flood advisory. Airlines at O'Hare International Airport in Chicago cancelled more than 180 flights and experienced at least 35 minute-delays due to severe rain storms that moved across the area September 8.

Source: <a href="http://www.fox32chicago.com/news/local/17679485-story">http://www.fox32chicago.com/news/local/17679485-story</a>

For additional stories, see items 16 and 18

#### **Food and Agriculture Sector**

11. September 10, U.S. Environmental Protection Agency – (Iowa) Cargill, Inc., agrees to settle Clean Air Act violations at Vitamin E manufacturing facility in Eddyville, Iowa. The U.S. Environmental Protection Agency reached a settlement September 9 with Delaware-based Cargill, Inc., over alleged Clean Air Act violations at its Vitamin E manufacturing facility in Eddyville, Iowa, after the company used methyl tertiary butyl ether, and formaldehyde to produce Vitamin E and similar compounds from soybean byproducts without complying with specific Federal requirements, creating the potential for excess emissions of hazardous air pollutants. The company will pay a civil penalty of \$110,000 and will perform an Enhanced Leak Detection and Repair project at the Eddyville facility for a period of 1 year.

Source:

 $\frac{http://yosemite.epa.gov/opa/admpress.nsf/0/54BB9CC628F00A8385257EBB0075914}{D}$ 

- 12. September 9, KOVR 13 Stockton (California) Sac Fire: 1,000 gallons of sodium hydroxide spills at Natomas facility. Officials reported September 9 that HAZMAT crews were working to clean up about 100 200 gallons of sodium hydroxide that spilled onto the floor at an Aramark facility in Natomas after about 1,000 gallons of the chemical spilled into a container, prompting an evacuation of the building. Source: <a href="http://sacramento.cbslocal.com/2015/09/09/sac-fire-1000-gallons-of-sodium-hydroxide-spills-at-natomas-facility/">http://sacramento.cbslocal.com/2015/09/09/sac-fire-1000-gallons-of-sodium-hydroxide-spills-at-natomas-facility/</a>
- 13. September 9, U.S. Department of Agriculture (National) Oilli Salumeria Americana, LLC recalls pork products due to misbranding. The Food Safety and Inspection Service reported September 8 that Olli Salumeria Americana, LLC issued a

recall for 5,391 pounds of salami products due to the products being formulated with wine that contains sulfites, which was undeclared on labels. The products were sold to a chef's distributor, who then sold the items to restaurants in Chicago, Los Angeles, Nevada, and New York.

Source: <a href="http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2015/recall-120-2015-release">http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2015/recall-120-2015-release</a>

14. September 9, CNN – (National) Salmonella outbreak kills two, sickens hundreds in the U.S. Officials reported September 9 that a Salmonella Poona outbreak linked to cucumbers grown in Mexico has killed 2 people and sickened 341 people across 30 States.

Source: <a href="http://www.cnn.com/2015/09/09/health/arizona-salmonella-outbreak/">http://www.cnn.com/2015/09/09/health/arizona-salmonella-outbreak/</a>

15. September 9, U.S. Food and Drug Administration – (Alaska) Nine Alaska Safeway and Carrs stores voluntarily recall deli sandwiches containing cucumbers in cooperation with the Andrew and Williamson Fresh Produce recall due to possible Salmonella Poona contamination. The U.S. Food and Drug Administration reported September 8 that nine Safeway and Carr stores in Alaska are voluntarily recalling made-to-order deli sandwiches with cucumbers produced by Andrew and Williamson in cooperation with the Andrew and Williamson Fresh Produce Recall of cucumbers that may be contaminated with Salmonella Poona.

Source: http://www.fda.gov/Safety/Recalls/ucm461836.htm

## Water and Wastewater Systems Sector

16. September 10, U.S. Environmental Protection Agency – (New York) EPA and New York state announce ban on dumping sewage from boats into Cayuga and Seneca Lakes and Seneca River. The U.S. Environmental Protection Agency and New York State Department of Environmental Conservation announced September 9 that all boats in Seneca Lake, Cayuga Lake, Seneca River, and all connected navigable tributaries were banned from discharging sewage into the waterways after a no discharge zone was implemented to help eliminate the release of harmful contaminants and pathogens into the bodies of water.

Source:

http://yosemite.epa.gov/opa/admpress.nsf/0/5adc15d098b9e93485257ebb0054aff1

## **Healthcare and Public Health Sector**

17. September 9, SC Magazine – (National) Excellus BlueCross BlueShield announces breach, 10.5M records at risk. Excellus BlueCross BlueShield and affiliate Lifetime Healthcare Companies announced September 9 that hackers gained unauthorized access to information technology systems in 2013, potentially compromising the personal, financial, and medical information of approximately 10.5 million individuals. Officials stated that there was no evidence that the information was removed or used inappropriately and an investigation is ongoing.

Source: <a href="http://www.scmagazine.com/excellus-bluecross-blueshield-announces-breach-105m-records-at-risk/article/437651/">http://www.scmagazine.com/excellus-bluecross-blueshield-announces-breach-105m-records-at-risk/article/437651/</a>

#### **Government Facilities Sector**

18. September 10, KCRA 3 Sacramento – (California) Thousands still without power as Amador County fire grows. Crews reached 20 percent containment September 10 of the 4,000-acre Butte Fire burning in Amador and Calaveras counties. The fire prompted evacuation orders, the cancellation of classes at several area schools, non-operational bus routes, and over 12,000 utility customers to lose power.

**Source:** http://www.kcra.com/news/local-news/news-sacramento/thousands-still-without-power-as-amador-county-fire-grows/35196294

19. September 9, WGRZ 2 Buffalo – (New York) Day, evening classes cancelled at UB South Campus. A campus-wide power outage prompted the cancellation of day and evening classes at University of Buffalo South Campus in New York September 9. Source: <a href="http://www.wgrz.com/story/news/local/2015/09/09/power-outage--ub-south-campus/71925970/">http://www.wgrz.com/story/news/local/2015/09/09/power-outage--ub-south-campus/71925970/</a>

For another story, see item 26

## **Emergency Services Sector**

20. September 10, NBC News – (Arkansas) Accused killer escapes from Arkansas detention center. Authorities are searching for a murder suspect who escaped from the Ouachita County Detention Complex in Arkansas September 9 after returning from a trip to the hospital.

Source: <a href="http://www.nbcnews.com/news/us-news/accused-killer-escapes-arkansas-detention-center-n424736">http://www.nbcnews.com/news/us-news/accused-killer-escapes-arkansas-detention-center-n424736</a>

21. September 9, WPVI 6 Philadelphia – (Pennsylvania) Correctional officers indicted for allegedly smuggling drugs, phones into Philadelphia prisons. Four current and two former correctional officers were charged September 9 in connection to an alleged smuggling scheme after an investigation found that the officers were reportedly smuggling drugs and cell phones into city jails including Curren-Fromhold in northeast Philadelphia. Inmates working for the Federal Government paid between \$500 to \$1,500 in exchange for OxyContin and phones, which were provided by outsiders and delivered by the guards.

 $Source: \underline{http://6abc.com/news/guards-indicted-for-allegedly-smuggling-drugs-cell-phones-into-prisons/976071/$ 

## **Information Technology Sector**

22. September 10, Securityweek – (International) SAP updates patch twenty vulnerabilities. Germany-based SAP enterprise software maker updated 5 previously released patches and issued a new patch addressing 20 vulnerabilities including 8 that were missing authorization checks, 6 cross-site scripting (XSS) bugs, an information disclosure vulnerability, cross-site forgery (CSRF), remote code execution, SQL injection, in addition to other types of attacks.

Source: <a href="http://www.securityweek.com/sap-updates-patch-twenty-vulnerabilities">http://www.securityweek.com/sap-updates-patch-twenty-vulnerabilities</a>

23. September 10, Help Net Security – (International) PIN-changing, screen-locking Android ransomware. ESET researchers found a piece of ransomware that locks Android users out of their devices by changing the personal identification number (PIN) via masquerading as an app to view adult videos. Once users download and install the malicious app the LockerPin trojan prompts the user to install a patch for the app which unknowingly activates the Device Administrator privileges while appearing as an alleged message from the FBI asking the victim to pay a \$500 fine to regain access to the device.

Source: http://www.net-security.org/malware\_news.php?id=3097

24. September 9, Softpedia – (International) Russian hacking group uses satellites to hide C&C servers. Kaspersky Labs announced that the Turla advanced persistent threat (APT) group utilizes design flaws on older communications satellites, allowing the group to intercept Internet traffic and use it to hide the location of their commandand-control (C&C) servers. The group can reportedly launch man-in-the-middle (MitM) attacks and intercept traffic through satellite dishes located in areas were the unencrypted satellites provide coverage.

Source: <a href="http://news.softpedia.com/news/russian-hacking-group-uses-satellites-to-hide-c-c-servers-491352.shtml">http://news.softpedia.com/news/russian-hacking-group-uses-satellites-to-hide-c-c-servers-491352.shtml</a>

- 25. September 9, Softpedia (International) Zimperium releases exploit code for testing against Stagefright vulnerability. Zimperium released its Stagefright exploit code and Python script, allowing security experts, phone vendors, and users to test if their devices are vulnerable to the Stagefright bug, which affects over 95 percent of all Android devices running versions 2.2 or higher.
  - Source: <a href="http://news.softpedia.com/news/zimperium-releases-exploit-code-for-testing-against-stagefright-vulnerability-491361.shtml">http://news.softpedia.com/news/zimperium-releases-exploit-code-for-testing-against-stagefright-vulnerability-491361.shtml</a>
- 26. September 9, Securityweek (International) DD4BC extortionist group launched over 140 DDoS attacks: Akamai. A report published by Akamai Technologies' Prolexic Security Engineering and Response Team (PLXert) found that the extortionist group DD4BC, who led a distributed denial-of-service (DDoS) attack against several organizations and demanded Bitcoin payments, launched a total of 141 attacks between September 2015 and August 2015, with 58 percent of attacks targeting financial service institutions. The report also found that that group now utilizes social media platforms to expose and threaten targeted organizations in addition to the DDoS attack.

Source: <a href="http://www.securityweek.com/dd4bc-extortionist-group-launched-over-140-ddos-attacks-akamai">http://www.securityweek.com/dd4bc-extortionist-group-launched-over-140-ddos-attacks-akamai</a>

#### **Internet Alert Dashboard**

To report cyber infrastructure incidents or to request information, please contact US-CERT at <a href="mailto:soc@us-cert.gov">soc@us-cert.gov</a> or visit their Web site: <a href="mailto:http://www.us-cert.gov">http://www.us-cert.gov</a>

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: <a href="http://www.it-isac.org">http://www.it-isac.org</a>

## **Communications Sector**

See item 26

## **Commercial Facilities Sector**

See item 26

## **Dams Sector**

27. September 9, KXII 12 Sherman – (Oklahoma) Repairs slated to begin on Cumberland Levee. The U.S. Army Corps of Engineers reported September 9 that the first phase of a two-phase \$3.2 million construction project to repair the Cumberland Levee system in Oklahoma will begin early October after a breach occurred during recent flooding. Officials advised the public to avoid construction areas as power lines, utility poles, oil and gas equipment, and floating debris could cause injury.

Source: <a href="http://www.kxii.com/home/headlines/Repairs-slated-to-begin-on-Cumberland-Levee-326103151.html">http://www.kxii.com/home/headlines/Repairs-slated-to-begin-on-Cumberland-Levee-326103151.html</a>



## <u>Department of Homeland Security (DHS)</u> DHS Daily Open Source Infrastructure Report Contact Information

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#### **Contact Information**

Content and Suggestions: Send mail to <a href="mailto:cikr.productfeedback@hq.dhs.gov">cikr.productfeedback@hq.dhs.gov</a> or contact the DHS

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#### Contact DHS

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at <a href="mailto:nic@hq.dhs.gov">nic@hq.dhs.gov</a> or (202) 282-9201.

To report cyber infrastructure incidents or to request information, please contact US-CERT at <a href="mailto:soc@us-cert.gov">soc@us-cert.gov</a> or visit their Web page at <a href="https://www.us-cert.gov">www.us-cert.gov</a>.

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